

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KOSKELA et al.

Group Art Unit: Not yet assigned

Application No.: 10/693,608

Examiner: Not yet assigned

Filed: October 27, 2003

Attorney Dkt. No.: 60091.00245

For: DIRECTION CONVERSION RECEIVER AND RECEIVING METHOD

CLAIM FOR PRIORITY UNDER 35 USC § 119

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 14, 2004

Sir:

The benefit of the filing date of the following prior foreign application filed in the following foreign country is hereby requested for the above-identified patent application and the priority provided in 35 U.S.C. §119 is hereby claimed:

Finnish Patent Application No. 20031194 filed on August 28, 2003 in Finland

In support of this claim, certified copy(ies) of said original foreign application(s) is/are filed herewith.

It is requested that the file of this application be marked to indicate that the requirements of 35 U.S.C. §119 have been fulfilled and that the Patent and Trademark Office kindly acknowledge receipt of these/this document(s).

Please charge any fee deficiency or credit any overpayment with respect to this paper to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

SIGNATURE ON ORIGINAL

Douglas H. Goldhush
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DHG:mm

Enclosure: Priority Document (1)

PATENTTI- JA REKISTERIHALLITUS
NATIONAL BOARD OF PATENTS AND REGISTRATION

Helsinki 10.9.2003

ETUOIKEUSTODISTUS
PRIORITY DOCUMENT



Hakija
Applicant

Nokia Corporation
Helsinki

Patenttihakemus nro
Patent application no

20031194

Tekemispäivä
Filing date

25.08.2003

Kansainvälinen luokka
International class

H04B

Keksinnön nimitys
Title of invention

"Direct conversion receiver and receiving method"
(Suoramuuntovastaanotin ja vastaanottomenetelmä)

Täten todistetaan, että oheiset asiakirjat ovat tarkkoja jäljennöksiä Patentti- ja rekisterihallitukselle alkuaan annetuista selityksestä, patenttivaatimuksista, tiivistelmästä ja piirustuksista.

This is to certify that the annexed documents are true copies of the description, claims, abstract and drawings originally filed with the Finnish Patent Office.


Pirjo Kalta
Tutkimussihteeri

Maksu 50 €
Fee 50 EUR

Maksu perustuu kauppa- ja teollisuusministeriön antamaan asetukseen 1027/2001 Patentti- ja rekisterihallituksen maksullisista suoritteista muutoksineen.

The fee is based on the Decree with amendments of the Ministry of Trade and Industry No. 1027/2001 concerning the chargeable services of the National Board of Patents and Registration of Finland.

Osoite:	Arkadiankatu 6 A	Puhelin:	09 6939 500	Telefax:	09 6939 5328
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Form PTO-1595
RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 60091.00245
Date: January 14, 2004

MAILSTOP ASSIGNMENT

To the Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

1. Julius KOSKELA; 2. Jouko LOKIO and 3. Hans-Otto SCHECK
Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Nokia Corporation

Address: Keilalahdentie 4
FIN-02150 Espoo
Finland

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1. November 20, 2003; 2. November 28, 2003
and 3. December 2, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/693,608

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Squire Sanders & Dempsey L.L.P.

Street Address: 8000 Towers Crescent Drive, 14th Floor

Tysons Corner, Virginia 22182-2700

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

- ☒ Included in attached Check No. 010959.
☒ Any additional fees are authorized to be charged to deposit account

8. Counsel's Deposit account number: 50-2222
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

SIGNATURE ON ORIGINAL

Douglas H. Goldhush
Name of Person Signing
Reg. No. 33,125

Signature

January 14, 2004
Date

Total number of pages including cover sheet, attachments, and document: 2

Docket No. _____

U.S. ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

NOKIA CORPORATIONKeilalahdentie 4FIN-02150 EspooFinland

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

DIRECT CONVERSION RECEIVER AND RECEIVING METHOD

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on October 27, 2003, Serial No. 10/693,608

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

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(SIGNATURE)

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20.11.2003
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(DATE)

NO LEGALIZATION REQUIRED